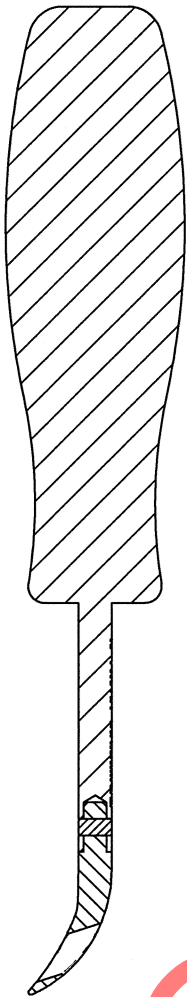
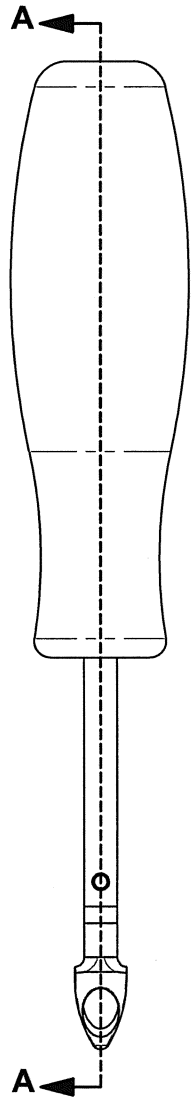
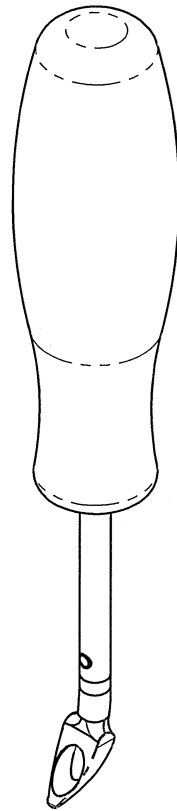
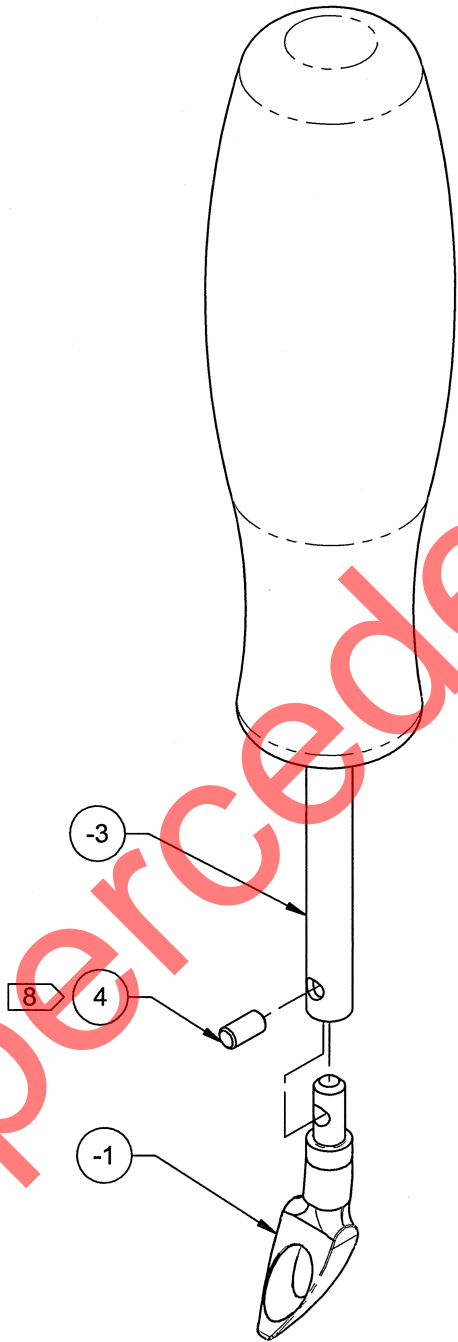


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW5605G00351-3G-1	SHOE
-3	1	RBW5605G00351-3G-3	HANDLE
4	1	McMaster#98381A469 OR EQUIV.	STEEL DOWEL PIN 1/8" DIA. X 1/4" LG.


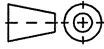


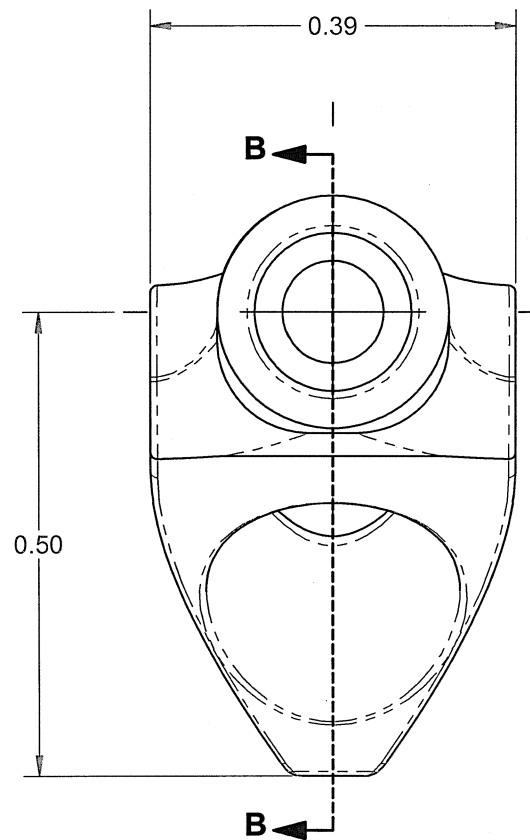
SECTION A-A



RBW5605G00351-3G FILLER INSTALLATION TOOL

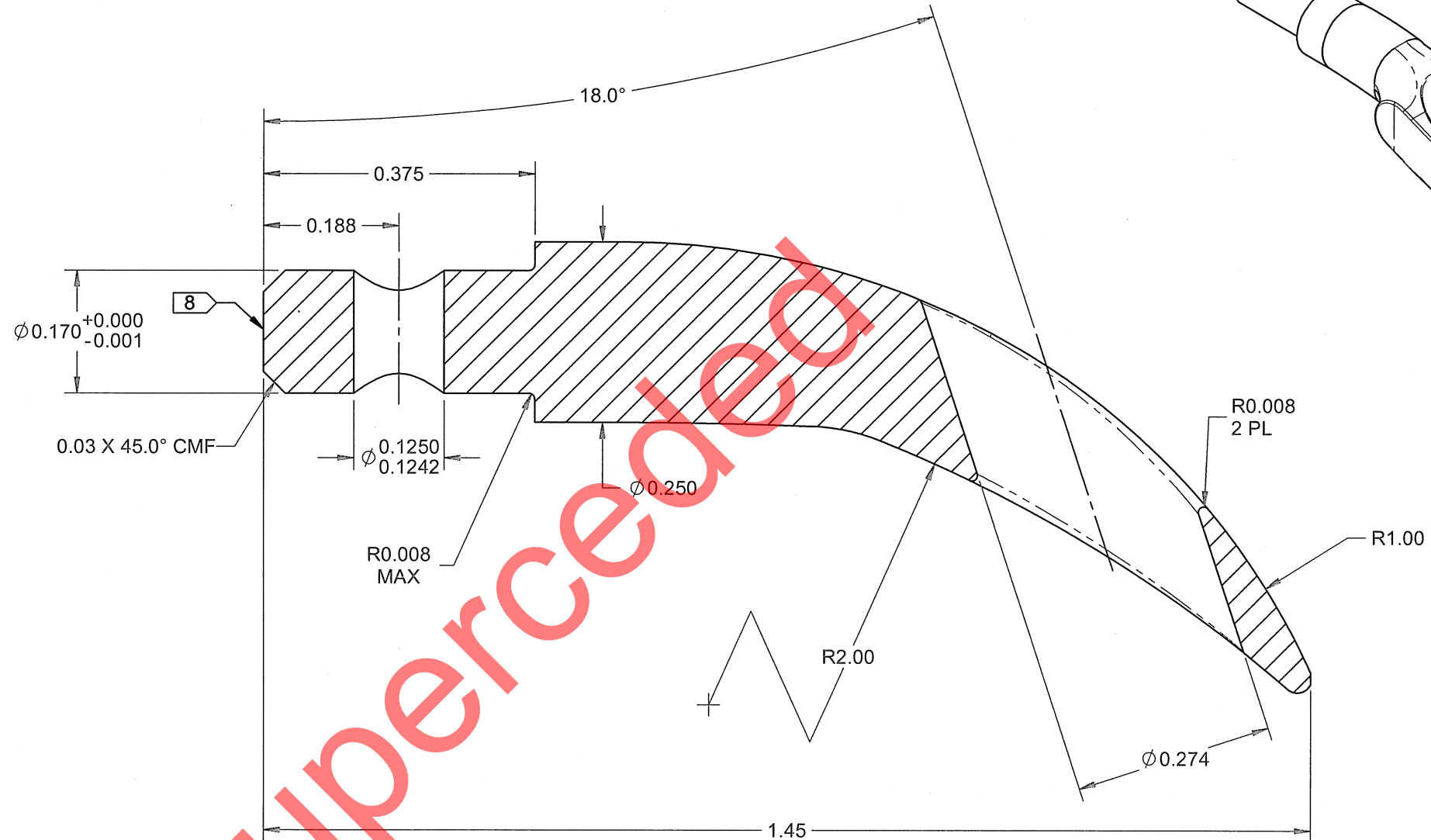
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) ASSEMBLE AS SHOWN
 - 8) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES
THEN PRESS FIT ITEM 4 WITH ITEM -3 AND ITEM -1, AND REMOVE EXCESS
 - 9) APPLY RUST INHIBITOR LPS 3 ON ALL BARE SURFACES
 - 10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

D	SEE PREVIOUS PDFs FOR OLDER REVS TEMPLATE UPDATED PER DART HBY STANDARD ITEM 4 ADDED WELDING FEATURE REMOVED ITEM -1 DIMENSION .250 CHANGED FOR 0.375, DIMENSION 1.32 CHANGED FOR 1.45, DIMENSION Ø.1242/.1230 CHANGED FOR Ø.170 +0/-0.001, DIMENSION R.03 CHANGED FOR R0.008 MAX , MATERIAL 304 CHANGED FOR 4140 (28-32 Rc), BLACK OXIDE FINISH ADDED, ADDED 0.50 DIMENSION, DIMENSION 0.188 ADDED, DIMENSION Ø.1250/0.1242 ADDED ITEM -3 DIMENSION Ø.1250 +.0018/-0 ▽ .27 CHANGED FOR Ø.172 +0.001/-0 ▽ 0.375, CMF .05 X 45° REMOVED, DIMENSION 0.188 ADDED, DIMENSION Ø.129 +0.001/-0 ADDED	19-735	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT	TOOL PART #	REV. D
MFG. APPR.	DD	RBW5605G00351-3G	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DATE 2019-05-31		FILLER INSTALLATION TOOL	NTS 
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RBW5605G00351-3G-1 SHOE


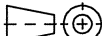
9



SECTION B-B

NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A
- 8) CENTER DRILL IS ACCEPTABLE
- 9) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.005" PER CAD FILE RBW5605G00351-3G-1 REV. D.STEP

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. D
MFG. APPR.	DD	RBW5605G00351-3G	SHEET 2 OF 3
APPROVED		TITLE	SCALE
		FILLER INSTALLATION TOOL	NTS 
DATE 2019-05-31		COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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D

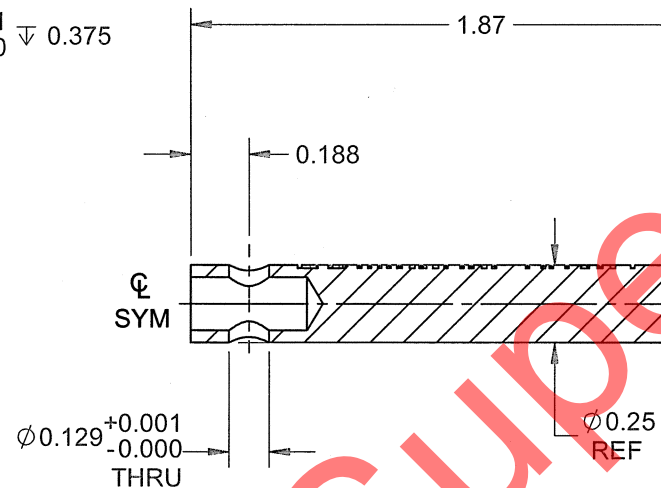
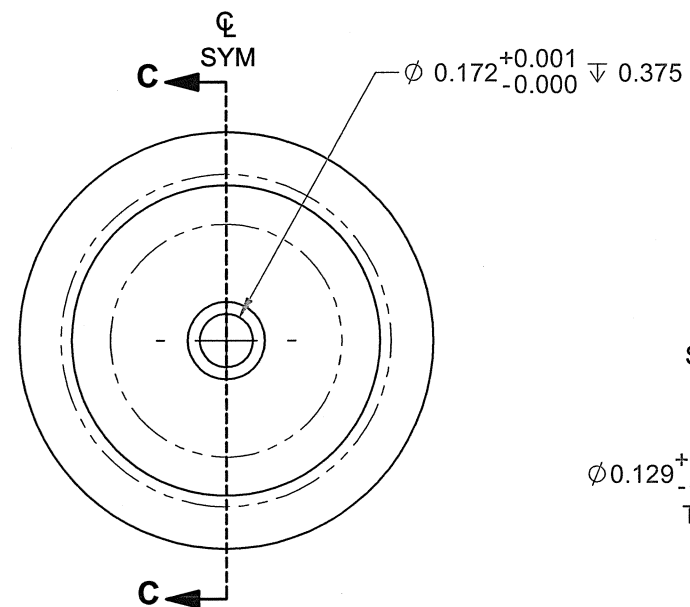
D

C

C

B

B



SECTION C-C

RBW5605G00351-3G-3 HANDLE

NOTES:

1) MATERIAL: PROTO#JP0204R OR EQUIV (#2 PHILIPS SCREWDRIVER 4")

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBW5605G00351-3G", AS SHOWN

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. D
MFG. APPR.	DD	RBW5605G00351-3G	SHEET 3 OF 3
APPROVED	WY	TITLE	SCALE
		FILLER INSTALLATION TOOL	NTS
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